

**MEDIA GATEWAY**

**ABSTRACT**

5           A media gateway includes an interface device, a digital  
signal processor, and a network processor. The interface  
device receives a telephone number, translates the telephone  
number to an Internet Protocol address, and opens a channel  
over a network using the Internet Protocol address. The  
10       digital signal processor receives pulse-code modulated voice  
data, compresses the pulse-code modulated voice data, and  
generates data packets that correspond to the compressed  
pulse-code modulated voice data. The network processor  
receives the Internet Protocol address from the interface  
15       device, receives the data packets from the digital signal  
processor, and directs the data packets to the network in  
accordance with the Internet Protocol address.